

Staff researched Airport Industry Associations and vendors listed in the Airport Council International membership directory to find a solution to our capacity deficiency to support large aircraft international arrivals (customs activities). Specifically, staff was targeting a temporary solution that meets all interdependent airport system requirements. Such system requirements include: baggage claim devices, flight information, public address, communications, access security control, fire detection and HVAC. Siemens is a prime contractor and supplier of the interdependent systems needed to mobilize and assemble a fully functional terminal. The Siemens Capacity Plus terminal is a product that collaboratively integrates the interdependent systems to a fully functional terminal. Staff research found that other temporary terminals that have been installed at other international airports required multiple contracts and suppliers to assemble the terminal structure. This inefficiency is removed with the Capacity Plus single source offer by Siemens.

Additionally, the other temporary airport terminals researched by staff were assembled as a tent structure with fabric material and all four walls; and in 2007 staff explored this fabric terminal tent concept of to accommodate the low cost airline terminal located on the south side of the airport. This tent structure was not supported by staff for passenger operations due to the life safety concerns and structure support of a full fabric tent structure. The Capacity Plus terminal has aluminum and glass wall siding, with a translucent fabric roof, which is structurally solid and protective for a longer term solution for an airport terminal structure.

Finally, Siemens has mobilized their Capacity Plus terminal package at eight (8) other international airport locations that required a compressed delivery schedule with great success, therefore staff is confident that this international arrivals terminal solution will solve ABIA's Customs deficiency to support large aircraft international arrivals for the anticipated F1 and COTA events. Lastly, Siemens mobilization efforts will include contracting with and hiring local trades to assemble the terminal, in July they will be coordinating with DSMBR for DBE trade opportunities.